GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:204
ANSWERED ON:20.11.2000
LOSS OF LIVES/PROPERTIES DUE TO FLOOD/CYCLONE
SAMAR CHOUDHURY

Will the Minister of AGRICULTURE be pleased to state:

(a) the details of loss of lives and property due to floods/cyclone natural calamities during last three years and upto October 2000, State-wise:

(b) the fund allocated to the States and the central agencies for flood and other protections during the above period;

(c) the amount provided to the victims of natural calamities during the above period, Year- wise;

(d) whether the Government propose to declare large calamities as national disaster and make schemes to encounter them at National level with involvement of the State Governments; and

(e) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI SHRIPAD Y. NAIK)

(a) A statement is enclosed (Annexure-I)

(b) & (c) The primary responsibility for undertaking relief and rehabilitation measures in the wake of natural calamities including floods is that of the State Government concerned. The Central Government supplements the efforts of the State Government by providing funds from the Calamity Relief Fund (CRF) to take immediate measures for relief.In case of a natural calamity established as bring of rare severity, additional assistance had also been provided to the States from the then National Fund for Calamity Relief (NFCR) during 1995-2000. A statement showing the allocation of Centre's share of CRF to the States for the last three yearsand for the year 2000-2001 is enclosed (Annexure-II & III)Another statement showing the release of funds from NFCR to the States during 1997-98, 1998-99 and 1999-2000 is also enclosed. (The NFCR has been discontinued with effect from 1.4.2000) (Annexure-IV).

(d) & (e) As per the recommendations of the Finance Commissions appointed quinquennially, the natural calamities of rare severity are attended to earnestly by harnessing and coordinating assistance from all central Ministries/Departments and agencies in close coordination with the State Governments. Assistance is also made available to the State Government in such calamities from the Plan Schemes of the Central Government beingoperated in the States. Financial assistance to the tune of Rs.2555.28 crores had been provided to the States from the NFCR.The Eleventh Finance Commission has alsorecommended assistance for such cases from the National Calamity Contingency Fund (NCCF).

Annexure-I

DAMAGE DUE TO HEAVY RAINS, FLOOD, CYCLONE-SOUTH-WEST MONSOON,1997 (1997-98)

State UTs	Period of Occurrence	Total Dist. Afected (No.)	Vill. Afected (No.)	Area Afected (in lkh Hectre)	Popln. Afected (in lkh Hectre)	Damage to Crop (in lkh area)	Damage Houses (in lkh Huts)	Human lives lost (No.)	Animals lost (No.)
1. Andhra Pr	23-26.9.97	23	9	1301	1.35	47.98	1.35	7725	40 93
2. Arunachal Pr	14.6.97	12	9	66	Neg.	0.14	0.07	8	-
3. Assam Ist Wave	6.6.97	23	6	439	0.41	1.00	1.01	4770	1 -
IInd Wave	8.7.97	23	17	3076	6.35	24.58	-	-	14 -
IIIrd Wave	16.9.97	23	3	341	0.21	13.08	-	-	- -
4. Bihar	13.7.97-Sept,97	55	25	6650	11.45	67.61	6.30	166390	155 151

4. Gujarat Ist Wave 23-26.6.97 19 17 2125 1.98 3.12 1.98 117500 219 9949
IInd Wave 26.7-26.8.97 19 11 1931 0.95 11.49 0.95 25319 66 979

5. Himachal Pr. 29.7,11.8.97 12 12 1931 4.48 28.55 2.54 11067 223 4809
6. J & K August,97 14 11 11935 0.08 0.08 20907 80 6682

8. Karnataka July,97 20 11 299 0.05 0.05 1641 66 82

9. Kerala 9.6.97-23.9.97 14 14 1482 3.85 95.00 0.90 16109 143 183
10.Maharashtra
Ist Wave 1-30.6.97 31 21 1432 Neg. - Neg. 967 76 70
IInd Wave 1-31.7.97 31 18 265 Neg. Neg. Neg. 406 14 18
IIIrd Wave 1-31.8.97 31 8 2419 0.49 7.95 0.49 33279 73 198
IVth Wave 1-31.9.97 31 15 55 - 0.02 - 382 36 32
11. Madhya Pr August,97 45 4 748 0.22 4.56 0.22 47963 34 1263
12. Orissa July & Aug.97 30 19 9387 4.06 39.32 4.06 87678 29 52
13. Punjab 25.7-31.8.97 17 12 3090 0.86 0.86 10685 22 75
14. Rajasthan June-Sept.97 30 11 385 Neg. Neg. 10196 64 94
15. Sikkim Ist Wave 7-9.6.97 4 4 - - - - 3000 57 -
IInd Wave 5-6.8.97 4 4 1 - - - - - 5

16. Uttar PR. July-Sept.,97 72 35 2284 3.49 10.21 1.55 5123 102 114
17. W. B. Ist Wave 27-28.6.97 18 3 - Neg. 1.17 Neg. 2000 - -
IInd Wave 22-24.7.97 18 6 881 1.93 12.36 1.93 38750 21 -
IIIrd Wave 06.08.97 18 1 - - 0.01 - 16 17 -

Total 241 52523 42.21 368.15 24.34 611873 1560 24849

STATE-WISE DETAILS OF DAMAGE DUE TO HEAVY RAINS/FLOODS, CYCLONE, ETC. DURING 1998-99

S.NO.	STATE	HUMAN LIVES LOST (Nos.)	CATTLE LOST (Nos.)	HOUSES DAMAGED (In Lakhs)	CROPPED AREA (lakh ha.)
1.	Andhra Pradesh	239	N.R.	0.31	13.04
2.	Arunachal Pradesh	23	16	Neg.	Neg.
3.	Assam	159	7814	0.35	2.89
4.	Bihar	380	187	1.99	12.24
5.	Gujarat	1305	15647	2.73	2.27
6.	Haryana	N.R.	N.R.	N.R.	7.40
7	Himachal Pradesh	71	221	0.05	2.35
8.	Karnataka	310	9562	1.28	6.07
9.	Kerala	224	N.R.	0.38	1.46
10.	Maharashtra	537	2000	1.46	N.R.
11.	Meghalaya	3	N.R.	Neg.	0.04
12.	Orissa	23	17	0.12	0.75
13.	Punjab	46	72	Neg.	0.84
14.	Rajasthan	12	51295	0.15	N.R.
15.	Sikkim	10	40	0.01	0.10
16.	Tripura	17	N.R.	0.12	N.R.
17.	Uttar Pradesh	1361	3399	3.85	14.15
18.	West Bengal	235	1642	1.98	4.47

TOTAL: 4955 91912 14.78 68.06

N.R. - Not Reported.
Neg. - Negligible.

STATE-WISE DETAILS OF DAMAGE DUE TO HEAVY RAINS/FLOODS, CYCLONE, ETC. DURING 1999-2000

S.NO.	STATE	HUMAN LIVES LOST (Nos.)	CATTLE LOST (Nos.)	HOUSES DAMAGED (In Lakhs)	CROPPED AREA DAMAGED (lakh ha.)
1.	Andhra Prad	3	388	0.03	N.R.
2.	Assam	3	N.R.	Neg.	1.06
3.	Bihar	285	2028	2.49	3.44
4.	Gujarat	46	Nil	N.R.	N.R.
5.	Himachal Pra	30	129	0.02	N.R.
6.	Karnataka	122	959	0.17	0.40
7	Kerala	152	N.R.	0.21	N.R.
8.	Madhya Pradesh	27	654	0.29	0.62
9.	Orissa	10100	455109	21.60	21.54
10.	Punjab	11	N.R.	Neg.	0.02
11.	Rajasthan	46	N.R.	N.R.	N.R.
12.	Tamil Nadu	103	573	0.36	0.20
13.	Tripura	16	82	0.04	0.05
14.	Uttar Pradesh	86	9	0.01	0.33
15.	West Bengal	79	N.R.	5.76	0.34
TOTAL:		11109	459931	30.98	28.00

N.R. - Not Reported.
Neg. - Negligible.

Damage due to Heavy Rains, Landslide, Flood and Cyclone during South-West Monsoon-2000

As on 12.10.2000

S.No.	STATE/UTs	Calamty Total Dist. afected (No.)	Vill. afected (No.)	Area (in lk Hectre)	Popln. affected to crop (in lk Hectre)	Damage to crop value (Rs.in	Estmtd area of Crop damaged	Damage to hoses huts(No.) houses	Estmtd value of damaged	Human lives lost (No.)	Animals lost (No.)	Remarks

										Crore) (Rs.in Crore)
1. Andhra Pra	HR/F	23	17	4522	-	29.35	4.22	0.95	1.04	963.64+ 257 5368 7.76 billion infra
2. Arunachal Pra	HR/F	12	4	-	-	-	NR	-	NR	- 26 NR
3. Assam	HR/F/L	23	18	3474	4.43	36.09	2.24	250-300	NR	- 32 NR
4. Bihar	HR/F	53	33	11559	5.98	78.74	3.90	222.81	2.81	117.56 273 1815
5. Gujarat	HR/F	25	10	389	-	4.08	NR	NR	0.24	2.64 116 406
6. Himachal Pra	HR/F/L	12	3	-	-	-	NR	NR	NR	- 100 NR
7 Karnataka	-	-	NR	-	-	-	0.57	-	0.55	152 690
8. Kerala	HR/F/L	14	14	109	-	-	NR	27.43	0.9	5.59 75 NR
9. Madhya Pradesh	HR/F	61	6	459	-	-	Neg.	-	0.3	- 13 147
10. Punjab	HR/F	17	7	40	-	-	NR	Neg.	35	- 7 NR
11. Uttar Pradesh	HR/F	83	39	2427	-	4.16	4.35	-	0.34	- 400 871
12. West Bengal	HR/F	17	9	1412	-	204.12	19.20	1500.00	21.95	400 1320 83630 100 missing
13. Sikkim	HR/F/L	4	1	-	-	-	NR	-	Neg.	- 11 NR
TOTAL		344	161	24391	10.41	356.54	34.48	63.13	2782	92927

Note: F - Flood
L - Landslide
HR - Heavy Rains
NR - Not Reported
Neg. - Negligible

Annexure-II

CENTRE'S SHARE OF CRF RELEASED DURING 1995-2000

(Rs. In Lakh)

State	1995-96	96-97	97-98	1998-99	1999-00	TOTAL
1. Andhra Pradesh	11119.50	6985.50	12411.50	7747.50	10769.00	49033.00
2. Arunachal Pra	498.00	528.00	557.00	586.00	610.00	2779.00
3. Assam	3540.00	3751.00	3958.00	4160.00	4337.00	19740.00
4. Bihar	3678.00	3897.00	4112.00	4322.00	3378.75	19387.75@
5. Goa	76.00	80.00	85.00	89.00	93.00	423.00
6. Gujarat	9882.00	10470.00	11048.00	11612.00	12105.00	55117.00
7 Haryana	1774.00	1879.00	1983.00	2084.00	2173.00	9893.00

8. Himachal Pra 1908.00 2021.00 2133.00 2242.00 2337.00 10641.00

9. Jammu & Kashmir 1395.00 1478.00 1559.00 1639.00 1709.00 7780.00
10. Karnataka 2962.00 3139.00 3312.00 3481.00 3629.00 16523.00
11. Kerala 5999.50 2077.50 4385.00 4608.00 4804.00 21874.00
12. Madhya Pradesh 3616.00 3831.00 4042.00 4249.00 4429.00 20167.00
13. Maharashtra 4828.00 5115.00 5398.00 5673.00 4435.50 25449.50@
14. Manipur 176.00 186.00 196.00 206.00 161.25 925.25@
15. Meghalaya 197.00 209.00 221.00 232.00 242.00 1101.00
16. Mizoram 90.00 95.00 100.00 105.00 110.00 500.00
17. Nagaland 120.00 128.00 135.00 141.00 147.00 671.00
18. Orissa 4388.00 2757.00 4898.25 3057.75 4250.00 19351.00
19. Punjab 3833.00 4061.00 4286.00 4504.00 4696.00 21380.00
20. Rajasthan 12674.00 13428.00 14170.00 14892.00 15525.00 70689.00
21. Sikkim 333.00 353.00 373.00 494.00 306.00 1859.00
22. Tamil Nadu 4201.00 4451.00 4697.00 4937.00 5147.00 23433.00
23. Tripura 318.00 337.00 356.00 374.00 390.00 1775.00
24. Uttar Pradesh 8857.00 9384.00 9902.00 13119.50 8137.50 49400.00
25. West Bengal 3633.00 3849.00 5129.25 3201.75 4450.00 20263.00

TOTAL 90096.00 84490.00 99447.00 97756.50 98371.00 470160.50

TFC Allocation 84771.00 89815.00 94778.00 99611.00 103844.00 472819.00

Advance Release 5325.00 0.00 4669.00 2814.50

@ Fourth quarterly instalments amounting to Rs.1126.25 lakh. Rs.1478.50 lakh and Rs.53.75 lakh in respect of Bihar, Maharastra and Manipur respectively have not been released for want of information relating to constitution of CRF and crediting the Central and State share into the fund.

State-wise release of Central share of Calamity Relief Fund(CRF) for 2000-01

(Rs. in crore)

Sl.No. Name of the State Total Allocation Central shrare Central share released

1. Andhra Pradesh 198.06 148.54 148.54

2. Arunachal Pradesh 12.02 9.02 4.40

3. Assam 101.49 76.12 15.66

4. Goa 1.24 0.93 0.34

5. Gujarat 161.40 121.05 131.14
6. Haryana 81.30 60.98 15.69

7 Himachal Pradesh 43.49 32.61 8.44

8. Jammu & Kashmir 34.90 26.18 6.17

9. Karnataka 74.57 55.93 13.11
10. Kerala 67.24 50.43 17.34
11. Madhya Pradesh 90.10 67.58 31.99
12. Manipur 2.87 2.15 1.56
13. Meghalaya 3.94 2.95 1.76
14. Mizoram 2.97 2.23 0.80
15. Nagaland 1.96 1.47 0.53

16. Orissa 109.47 82.10 30.70
17. Punjab 122.72 92.04 16.95
18. Rajasthan 207.00 155.25 168.18
19. Sikkim 6.91 5.18 2.95
20. Tamil Nadu 102.64 76.98 18.59
21. Tripura 5.20 3.90 1.41
22. Uttar Pradesh 178.64 133.98 39.18
23. West Bengal 101.10 75.83 32.13
24. Bihar 123.66 92.74 -
25. Maharashtra 157.20 117.90 -

Total: 1992.10 1494.07 707.56

NOTE: No instalment of Central share has been released to Bihar & Maharashtra for want of conformation regarding credit of previous year's releases to the CRF account.

Annexure-IV

RELEASES FROM NATIONAL FUND FOR CALAMITY RELIEF 1995-96 TO 1999-2000

As on 8/31/00 (Rs. In Lakh)

State Name Year	TOTAL					
	1995-96	1996-97	1997-98	1998-99	1999-00	1995-2000
1. Andhra Pradesh	0.00	163.00	42.00	26.50	75.36	306.86
2. Arunachal Pra	0.00	13.00	0.00	13.47	0	26.47
3. Assam	0.00	21.00	0.00	59.90	0	80.90
4. Bihar	0.00	28.00	10.00	11.45	38.18	87.63
5. Gujarat	0.00	0.00	86.90	55.35	54.58	196.83
6. Haryana	39.41	0.00	0.00	13.27	0	52.68
7 Himachal Pra	12.49	10.56	24.80	0.00	0	47.85
8. Jammu & Kashmir	18.17	0.00	0.00	0.00	73.42	91.59
9. Karnataka	0.00	0.00	22.00	49.98	17.09	89.07
10. Kerala	0.00	0.00	12.91	0.00	0	12.91
11. Madhya Pradesh	0.00	0.00	67.76	35.00	38.86	141.62
12. Manipur	0.00	0.00	0.00	0.00	4.93	4.93
13. Meghalaya	0.00	10.00	0.00	0.00	0	10.00
14. Mizoram	4.71	0.00	0.00	0.00	6.00	10.71
15. Orissa	25.75	55.00	4.00	0.00	828.15	912.90
16. Punjab	16.16	0.00	0.00	0.00	0	16.16
17. Rajasthan	0.00	21.00	0.00	21.98	102.93	145.91
18. Sikkim	0.00	5.52	7.00	7.67	0	20.19
19. Tamil Nadu	0.00	25.00	0.00	0.00	0	25.00
20. Tripura	0.00	0.00	0.00	5.05	5.34	10.39
21. Uttar Pradesh	0.00	0.00	0.00	131.15	16.68	147.83
22. West Bengal	0.00	21.00	0.00	66.33	29.52	116.85
TOTAL	116.69	373.08	277.37	497.10	1291.04	2555.28